

- a grounding member for grounding said conductive case;
- a shaft having a portion extending outward from said conductive case;
- a bearing fixed to said case for rotatably supporting said shaft;
- a housing for fixing said conductive case;

means, including a conductive member in contact with said shaft and said conductive case, for pressing said conductive member between said shaft and said conductive case, wherein said means comprises:

- a resilient contact member integrated with said conductive case; and
- a parallel portion extending in a parallel direction to said shaft;
- a slant portion slanting toward the center of said shaft; and
- a disk portion held between said conductive case and said housing, wherein said disk portion comprises a plurality of slanted spring members.

13. (Amended) A motor comprising:

- a rotor;
- an armature coil;
- a conductive case for accommodating said rotor;
- a grounding member for grounding said conductive case;
- a shaft having a collar and a portion extending outward from said conductive case;
- a bearing directly fixed to said case for rotatably supporting said shaft;
- a housing for fixing said conductive case;

means, including a conductive member in contact with said shaft and said conductive case, for pressing said conductive member between said shaft and said conductive case, wherein said means comprises a spring washer held between said bearing and said collar.

17. (Amended) A motor comprising:

a rotor;

an armature coil;

a conductive case for accommodating said rotor;

a grounding member for grounding said conductive case;

a shaft having a portion extending outward from said conductive case;

a bearing fixed to said case for rotatably supporting said shaft;

a housing for fixing said conductive case; and

means, including a conductive member in contact with said shaft and said conductive case, for pressing said conductive member between said shaft and said conductive case, wherein said means comprises a conductive seal member disposed between said shaft and said conductive case.

Please add the following new claim:

20. (New) A motor comprising;

a rotor;

an armature coil;

a conductive case for accommodating said rotor;

a grounding member for grounding said conductive case;

a shaft having a portion extending outward from said conductive case;  
a bearing fixed to said case for rotatably supporting said shaft;  
means, including a conductive member in contact with said shaft and said conductive case, for pressing said conductive member between said shaft and said conductive case, wherein said means comprises:

a parallel portion extending in a parallel direction to said shaft;  
a slant portion slanting toward a center of said shaft; and  
a disk portion held between said conductive case and said housing, wherein said disk portion comprises a plurality of slanted spring members.

21. (New) A motor comprising:

a rotor;  
an armature coil;  
a conductive case for accommodating said rotor;  
a grounding member for grounding said conductive case;  
a shaft having a portion extending outward from said conductive case;  
a bearing fixed to said case for rotatably supporting said shaft; and  
means, including a conductive member in contact with said shaft and said conductive case, for pressing said conductive member between said shaft and said conductive case, wherein said means comprises a plurality of members surrounding said shaft at equal intervals.